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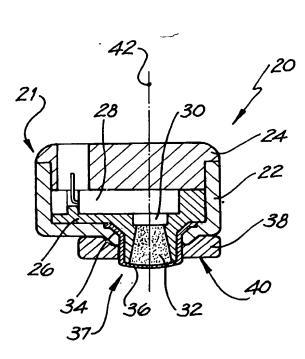
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(54) Title: A DEVICE FOR, AND A METHOD OF, TRANSCUTANEOUS PRESSURE WAVEFORM SENSING OF AN ARTERY AND A RELATED TARGET APPARATUS



(57) Abstract: A device (20) for transcutaneous pressure waveform sensing of an artery. The device (20) having, in use, an application direction (43) towards the skin (46) of a user. The device (20) includes a pressure sensing head (37) having a distal end (36) and at least one skin depressing means (38) extending at least partially around the head (37) and having a distal surface (40). The pressure sensing head distal end (36) and skin depressing means distal surface(s) (40) are sized such that the pressure sensing head distal end (36) is spaced apart, in the application direction, from the skin depressing means distal surface(s) (40). A method of transcutaneous pressure waveform sensing and a target apparatus (100) are also disclosed.

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